

**Docket No.: INSTR02**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re application of:**

**BOTTER, Eduard Johannes**

**Serial No.: 10/533,748**

**Filed: 4 MAY 2005**

**Title: ULTRASONIC SIGNAL PROCESSING  
METHOD AND APPLICATIONS THEREOF**

**Group Art Unit: 2863**

**Examiner: CHERRY, S. J.**

**Confirmation No.: 7982**

In accordance with 37 C.F.R. § 1.8, I certify that this correspondence is being transmitted to the Commissioner for Patents, MAIL STOP AMENDMENT, P.O. Box 1450, Alexandria, VA 22313 via the USPTO's EFS-Web Electronic Filing System on **16 OCTOBER 2006**.

/jameshyanceyjr53809/  
James Hunt Yancey, Jr., USPTO Reg. No. 53,809

## **RESPONSE AND AMENDMENT**

**Mail Stop AMENDMENT**  
**Honorable Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Honorable Sir:

In response to the *Office Action* from Examiner Cherry of Art Unit 2863, mailed 14 June 2006 Applicant timely submits this *Response and Amendment* (with a one month extension petition). Applicant respectfully requests reconsideration of the above-identified application in view of the following remarks and amendments. Applicant respectfully asserts that the Application is in condition for allowance for the following reasons and respectfully solicits early and favorable consideration.